

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_R23

Quarter Corner

Sections 24 & 25 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS #21100022" set 1" below grade. We found a railroad spike 5" below grade and leaning southwest. We straightened the spike, replaced it with the rebar in the same hole, and patched the asphalt flush with grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is 2 feet south of the centerline of Olive Branch Road, approximately in line with a possession line to the south, and on the west side of what appears to be an old road bed to the south.

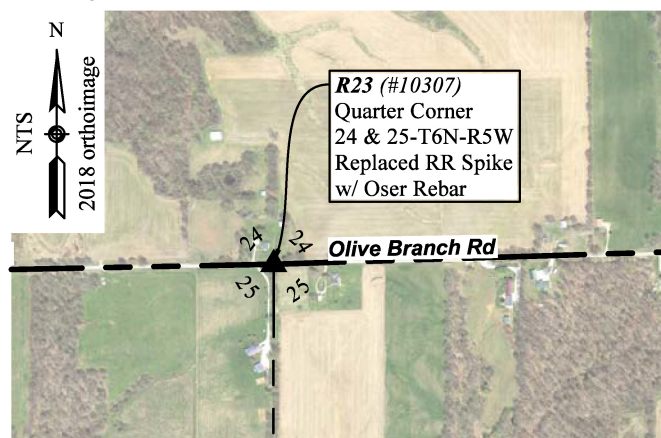
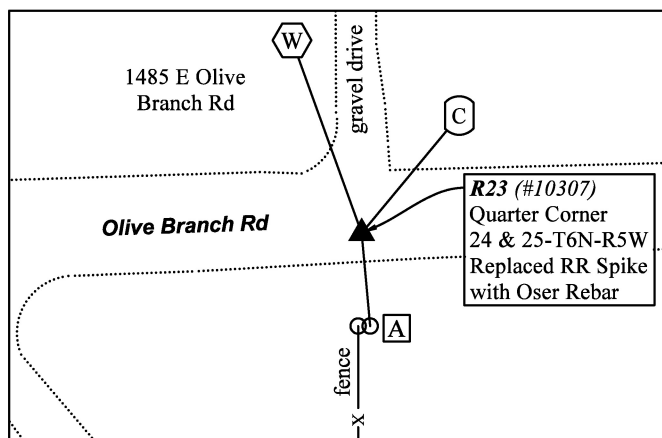
GEODETIC COORDINATES: (OSM #10307)

Northing	Easting	Datum
294098.48	840538.16	InGCS Greene Zone, US Survey Feet
1342118.41	3001144.35	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 5°11'51" E	19.40'	5/8" rebar found 1" above grade and 2.5 feet east of a wooden fence post with wire fence remains heading south
C	N 40° E	31.8'	Back (north) side of phone riser
W	N 20° W	42.6'	Center cover of water meter

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal survey to perpetuate the original wooden post with a stone.

The first record we have of a permanent monument at this corner is a pk nail found by Tibbett in 1995. The survey does not include a dimension to the nail, so we do not know how it relates to the present location of the corner. In 1998, Elliott Sturgeon set a railroad spike at this corner at the intersection of the road centerline with a fence line to the south.

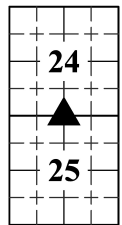
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In 1999 and 2000, Marston Fowler appears to have used a calculated location for this corner approximately 2.7 feet north and 2.4 feet east of the found railroad spike. Fowler's location was based on the road centerline north/south, and his east/west location appears to have been based on a fenceline. In 2012 and 2016, Marty James held a calculated position for this corner at the midpoint between the northeast and northwest corners of Section 25. The location calculated by James is 2.4 feet north and 9 feet west of the found railroad spike. The railroad spike has been accepted by Sturgeon, Wile, Tibbett, Boblitt, and Meier as recently as October of 2021. We accepted the railroad spike as the corner by common report.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
10" gum	N 88° E	13.9'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: By:

Where filed or recorded:

Monument:

Bearing Trees or Witness Ties:	Bearing	Distance

No legal survey records found witnessing this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
4/9/1838	Kelshaw, John B.	Legal Survey in Section 24 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 1, page 31
5/19/1869	Saucerman, William	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 3, page 46
6/29/1995	Tibbett, James C.	Survey for Haywood in Section 24 (<i>PK Nail</i>)	1995-3540
9/15/1998	Sturgeon, Elliott	Survey for Bennett in Section 25 (<i>RR Spike Set</i>)	1999-4511
2/8/1999	Sturgeon, Elliott	Survey for Blackmore in Section 25 (<i>RR Spike Set</i>)	1999-3568
12/31/1999	Fowler Jr., Marston R.	Survey for Small in Section 25 (<i>Not described</i>)	2000-0201
7/25/2000	Sturgeon, Elliott	Survey of new tract in Section 25 (<i>RR Spike Found</i>)	2002-3323
10/7/2000	Fowler Jr., Marston R.	Survey for Musselman in Section 25 (<i>Set MRF rebar at corner post 22 feet south</i>)	2001-2469
3/21/2003	Wile, Donald F.	Survey for Musselman in Sec. 25 (<i>RR Spike Found</i>)	2003-5386
8/13/2012	James, Marty J.	Survey for Minks in Section 25 (<i>Calculated</i>)	2012-4634
9/16/2016	James, Marty J.	Survey for Minks in Sections 25 & 36 (<i>Calculated</i>)	2016-4304
4/20/2020	Tibbett, James C.	Survey for Blackmore in Section 25 (<i>held RR spike</i>)	2020-3770
4/8/2021	Boblitt, David R.	Survey on Olive Branch Road in Section 25 (<i>Held RR spike</i>)	2021-2231
10/1/2021	Meier, David R	Survey of Lots 10, 11, 12, 13, 14 & 15 on Olive Branch Road for Smith in Section 25 (<i>held RR spike</i>)	2021-6238
10/1/2021	Meier, David R	Survey of Lots 3, 4, 5, 6, and 7 on Olive Branch Road for Smith in Section 25 (<i>held RR spike</i>)	2022-1206

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 0.2 feet.
- Discrepancies in the Documents: 9 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

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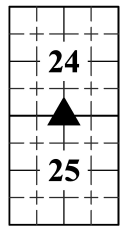


PHOTO IDENTIFIED:



Photo Orientation & Description: Looking south at R23



Photo Orientation & Description: Looking west at R23

FIELD PERSONNEL:

Field Date: 05/10/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226C
Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 6/14/2022



This document is not complete without the associated plat and report of even date.